

Seung Ho Chung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9148509/publications.pdf>

Version: 2024-02-01

16
papers

1,309
citations

759233

12
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

1628
citing authors

#	ARTICLE	IF	CITATIONS
1	Maize resistance to insect herbivory is enhanced by silencing expression of genes for jasmonateâ€isoleucine degradation using sugarcane mosaic virus. <i>Plant Direct</i> , 2022, 6, .	1.9	3
2	Non-Target Effects of dsRNA Molecules in Hemipteran Insects. <i>Genes</i> , 2021, 12, 407.	2.4	12
3	Engineering pest tolerance through plant-mediated RNA interference. <i>Current Opinion in Plant Biology</i> , 2021, 60, 102029.	7.1	23
4	A sugarcane mosaic virus vector for rapid <i>in planta</i> screening of proteins that inhibit the growth of insect herbivores. <i>Plant Biotechnology Journal</i> , 2021, 19, 1713-1724.	8.3	12
5	B-vitamin nutrition in the pea aphid-Buchnera symbiosis. <i>Journal of Insect Physiology</i> , 2020, 126, 104092.	2.0	15
6	Host and symbiont genetic determinants of nutritional phenotype in a natural population of the pea aphid. <i>Molecular Ecology</i> , 2020, 29, 848-858.	3.9	15
7	Candidate genetic determinants of intraspecific variation in pea aphid susceptibility to RNA interference. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 123, 103408.	2.7	18
8	Targeting symbiosis-related insect genes by RNAi in the pea aphid- Buchnera symbiosis. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 95, 55-63.	2.7	71
9	Host plant species determines symbiotic bacterial community mediating suppression of plant defenses. <i>Scientific Reports</i> , 2017, 7, 39690.	3.3	76
10	Towards an understanding of the molecular basis of effective RNAi against a global insect pest, the whitefly <i>Bemisia tabaci</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 88, 21-29.	2.7	87
11	Herbivore Oral Secreted Bacteria Trigger Distinct Defense Responses in Preferred and Non-Preferred Host Plants. <i>Journal of Chemical Ecology</i> , 2016, 42, 463-474.	1.8	44
12	Cues from chewing insects â€” the intersection of DAMPs, HAMPs, MAMPs and effectors. <i>Current Opinion in Plant Biology</i> , 2015, 26, 80-86.	7.1	183
13	Colorado potato beetle manipulates plant defenses in local and systemic leaves. <i>Plant Signaling and Behavior</i> , 2013, 8, e27592.	2.4	34
14	Herbivore exploits orally secreted bacteria to suppress plant defenses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15728-15733.	7.1	386
15	Role of trichomes in defense against herbivores: comparison of herbivore response to woolly and hairless trichome mutants in tomato (<i>Solanum lycopersicum</i>). <i>Planta</i> , 2012, 236, 1053-1066.	3.2	200
16	Specificity of Induced Resistance in Tomato Against Specialist Lepidopteran and Coleopteran Species. <i>Journal of Chemical Ecology</i> , 2011, 37, 378-386.	1.8	68